



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2019-20

Follow-Up action taken during the Assessment Period 2020-21 based on the previous year's audit (Academic Year 2019-20), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	Student internship quality has to be improved	Partnering with reputed companies and organizations to offer meaningful internship opportunities aligned with student academic goals. Assigned faculty mentors to guide students during their internships, ensuring they are on track and maximizing their learning.	Structured programs and mentoring resulted in more focused learning experiences, with students reporting improved skills and confidence in their fields. Students gained relevant industry experience, increasing their employability and job readiness after graduation.
2	Faculty development program need to be conducted in the department	Conducted a survey among faculty members to identify specific areas for development such as research	Faculty became more proficient in using educational technologies,

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		skills, teaching methodologies, technology adoption, or leadership training. Partnered with industry professionals, academic experts, and educational institutions to deliver workshops and training sessions on the latest trends in education, research tools, and innovative teaching practices.	improving their ability to deliver content online and manage digital classrooms effectively. Faculty members felt more valued and empowered through continuous development opportunities, leading to higher job satisfaction and retention rates.
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2019-20

Follow-Up action taken during the Assessment Period 2020-21 based on the previous year's audit (2019-20) the following actions were taken during the assessment period:

Sl.NO:	Area of Improvement	Action Taken	Outcome
1	Students achievements need to be improved	<p>Skill Labs have been set up to support students in deepening their technical expertise.</p> <p>A coding club has been created, and coding competitions are conducted every week to improve students' coding skills.</p> <p>Clubs are organized to enable students to connect with others who share their</p>	<p>A student from CSE won the bronze medal in freestyle swimming at the State level, organized by Visvesvaraya Technological University in 2021.</p> <p>A student from CSE won second place in the State-level Chess Tournament held at BMS College, Bangalore, on January 24-25, 2020.</p> <p>Students from CSE won 3rd place in the State-level Engineering Student Project Exhibition, "SRISHTI 2021," held in Bangalore.</p> <p>Students from CSE Students won the Best Paper Award at the International Conference on Data Science, held at the regional level at East West College of Engineering, Bangalore, on</p>



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		interests, whether in sports, culture, or various other pursuits.	04/02/2021. Students from CSE Students were selected as one of the top 10 Business Plan winners of FKCCI MANTHAN-2021, organized by the Federation of Commerce and Industry at the regional level. It was conducted on 05/10/2021.
2	Students publications need to be improved	A writing and editing software, such as grammar checkers and style guides were provided. Workshops on academic publication, grant writing, and research methods is conducted.	Faculty members published book chapters in collaboration with well-known publishers.


HOD-CSE


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Department of Information Science & Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2019-20

Follow-Up action taken during the Assessment Period 2020-21 based on the previous year's audit (Academic Year 2019-20), the following actions were taken during the assessment period:

SI.NO:	Area of Improvement	Action Taken	Outcome
1	Encourage Student Publications	Encouraged students to publish their innovative ideas, mini projects and major projects in journals and conference proceedings.	Many students have published their innovative ideas and project works in journals and conference proceedings.
2	Need to work on patents and research funding by faculties.	Advised staff members to exhibit their ideas and innovations by applying for patents and various research funding.	Few staff members applied for patents.
3	Consultancy work is expected.	Motivated students to initiate their internship and project work with consultancy.	Few students completed their internship and project work by consulting IT industries.

H.O.D.

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Department of Electronics and Communication Engineering

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2019-20

Follow-Up action taken during the Assessment Period 2020-21 based on the previous year's audit (Academic Year 2019-20).

The following actions were taken during the assessment period:

S. No.	Area of Improvement	Action Taken	Outcome
1	Students must be encouraged to take up national & international level qualifying exams like GATE, CAT, Civil Services etc.	Encouraged students to take up the competitive exams and provided supporting materials.	All Students are placed in the academic year 2019-20. Hence the students didn't enroll for Competitive exams.
2	Students must get involved in mini project & seminar presentations, paper publications etc	Encouraged students of second year and third year to take up mini-project and the final year students to publish papers in reputed journals	Due to Covid-19 classes were conducted in online mode.
3	More faculty of the department must register for Ph. D	An initiative has been taken to foster faculty involvement in research activities through the college Research committee	1 faculty registered for Ph.D Program

HOD-ECE

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DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN REPORT ON THE ACADEMIC AUDIT FOR THE ACADEMIC YEAR 2019-20

Follow-Up action taken during the Assessment Period 2020-21 based on the previous year's audit (Academic Year 2019-20), the following actions were taken during the assessment period:

SL.NO:	Area of Improvement	Action Taken	Outcome
1	Research activity in the department need to be improved	Encouraged faculty to engage in research activities and publish their findings.	Increased number of published papers and conference presentations.
2	Students participation in extracurricular activities should be improved	Organized events such as hackathons, design competitions, guest lectures, and workshops.	Higher number of students participation in extracurricular activities.



HOD

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